

# REPLACEMENT SHEET

htir1 1	MLCTARTVGI	QILISCA	AFACHSTH	SDH	TPGDVH	GIPIPI	HSGCLOVRH	PAUTI	DRSCS	WGH	GH	HOA	WL	QVEET	NN	STALL	NT	TIG	Q	IV	CV	SD	SAN	VAT	IRV	111				
rtir1 1	MLFWA	HI	LS	Q	YV	NA	FCORT	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	118				
htir2 1	MGPA	KTI	CS	FF	EL	VL	AE	NSD	MP	ED	HH	GG	HS	HAN	KG	IV	HN	FL	Q	AM	CK	EY	EV	KV	IG	NI	115			
rtir2 1	MGPA	KTI	CS	FF	EL	VL	AE	NSD	MP	ED	HH	GG	HS	HAN	KG	IV	HN	FL	Q	AM	CK	EY	EV	KV	IG	NI	118			
htir3 1	MLGPA	FG	SI	WA	HP	GT	GH	Q	OL	R	K	Q	D	W	IG	GI	PI	CH	EE	TR	PS	CH	OT	SS	CL	LA	117			
rtir3 1	MPGL	IL	CS	IA	AE	EL	GM	SS	LO	IS	Q	Q	K	A	C	D	W	IG	GI	PI	CH	EE	TR	PS	CH	OT	117			
mGluR1 1	MYRL	LI	FF	PM	I	EM	S	I	LAG	ASS	OR	V	AR	MD	V	I	CA	ES	V	H	OP	E	K	VP	E	E	123			
htir1 120	SLP	Q	H	EL	Q	LL	HS	TV	AV	GP	DS	IN	RA	TT	AL	LS	PE	IV	ET	SA	SS	ET	TS	KK	OP	SH	RT	236		
rtir1 119	ALQ	PH	ET	Q	LL	HS	SS	KV	AV	GP	DS	IN	RA	TT	AL	LS	PE	IV	ET	SA	SS	ET	TS	KK	OP	SH	RT	235		
htir2 116	AHE	DN	IL	HI	CH	D	YS	HW	AV	GP	DS	IN	RA	TT	AL	LS	PE	IV	ET	SA	SS	ET	TS	KK	OP	SH	RT	231		
rtir2 119	AOD	DN	IL	HI	CH	D	YS	HW	AV	GP	DS	IN	RA	TT	AL	LS	PE	IV	ET	SA	SS	ET	TS	KK	OP	SH	RT	235		
htir3 118	AKG	SR	TA	AC	NY	TO	CH	RV	AV	GP	DS	IN	RA	TT	AL	LS	PE	IV	ET	SA	SS	ET	TS	KK	OP	SH	RT	234		
rtir3 118	AKV	SR	TA	AC	NY	TO	CH	RV	AV	GP	DS	IN	RA	TT	AL	LS	PE	IV	ET	SA	SS	ET	TS	KK	OP	SH	RT	234		
mGluR1 124	RDS	LI	S	IR	DE	Q	NR	CL	P	D	G	OT	L	H	GR	TK	P	I	A	Q	W	EL	LO	ED	EQ	U	P	252		
htir1 237	TCAR	IM	FS	NO	IC	Q	CL	MB	IT	AC	TV	W	SS	RO	LA	IR	VE	SH	IN	IT	Q	W	VA	SE	WA	LS	R	HT	354	
rtir1 236	TCAR	IM	FS	NO	IC	Q	CL	MB	IT	AC	TV	W	SS	RO	LA	IR	VE	SH	IN	IT	Q	W	VA	SE	WA	LS	R	HT	353	
htir2 232	ICIA	FO	ET	U	LP	ON	MT	SE	HO	RT	IV	D	KL	Q	Q	SS	VA	VE	SP	DL	TI	NE	NE	U	Q	NT	Q	AV	355	
rtir2 236	ICIA	FO	ET	U	LP	ON	MT	SE	HO	RT	IV	D	KL	Q	Q	SS	VA	VE	SP	DL	TI	NE	NE	U	Q	NT	Q	AV	355	
htir3 235	ICIA	EG	IV	PL	PR	AD	SR	LG	K	Y	Q	W	HO	V	Q	SS	VA	VE	SP	DL	TI	NE	NE	U	Q	NT	Q	AV	359	
rtir3 235	ICIA	EG	IV	PL	PR	AD	SR	LG	K	Y	Q	W	HO	V	Q	SS	VA	VE	SP	DL	TI	NE	NE	U	Q	NT	Q	AV	355	
mGluR1 253	LCIA	FS	K	I	YS	Q	CE	K	Y	Q	W	HO	V	Q	SS	VA	VE	SP	DL	TI	NE	NE	U	Q	NT	Q	AV	373		
htir1 355	SW	SS	NO	Q	CE	Q	MA	HT	MP	K	A	F	S	N	S	A	W	A	V	A	H	G	L	H	Q	Q	Q	A	466	
rtir1 354	SW	SS	NO	Q	CE	Q	MA	HT	MP	K	A	F	S	N	S	A	W	A	V	A	H	G	L	H	Q	Q	Q	A	465	
htir2 356	S	Y	T	O	N	O	D	N	A	T	I	S	F	N	T	I	I	U	S	G	E	R	W	S	V	S	A	V	A	465
rtir2 360	R	T	O	N	O	D	N	A	T	I	S	F	N	T	I	I	U	S	G	E	R	W	S	V	S	A	V	A	H	469
htir3 356	ERE	Q	L	E	E	D	V	Q	Q	P	C	T	I	Q	N	S	A	G	I	N	H	C	T	E	S	A	V	A	H	471
rtir3 355	AEL	D	E	E	R	V	M	G	P	R	S	C	D	I	Y	I	N	C	L	S	S	G	I	M	N	S	A	G	I	478
mGluR1 374	HR	F	Q	R	L	P	G	L	I	E	N	F	N	K	K	V	C	T	G	N	E	S	E	E	N	Y	Q	Q	497	

TO FIG. 1B

FIG. 1A

FROM FIG. 1A

[illegible]

**FIG. 1B**

REPLACEMENT SHEET

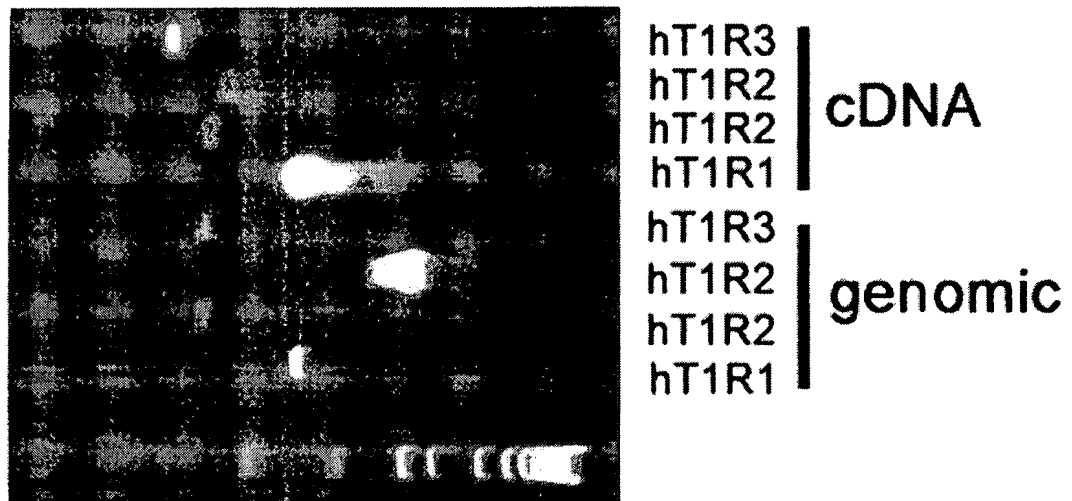


FIG. 2

# REPLACEMENT SHEET

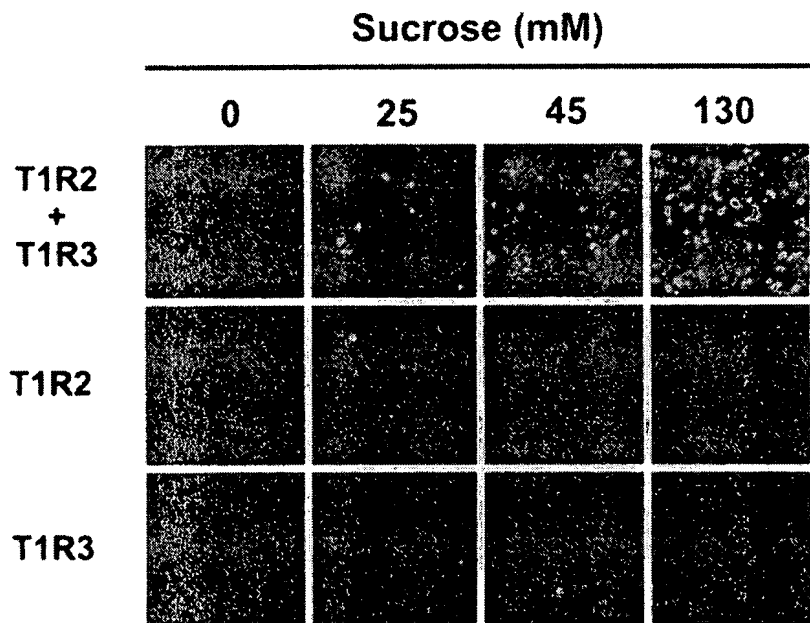


FIG. 3A

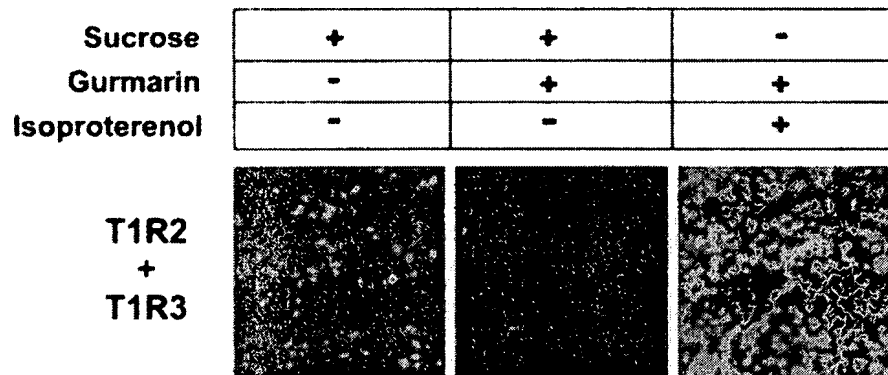


FIG. 3B

REPLACEMENT SHEET

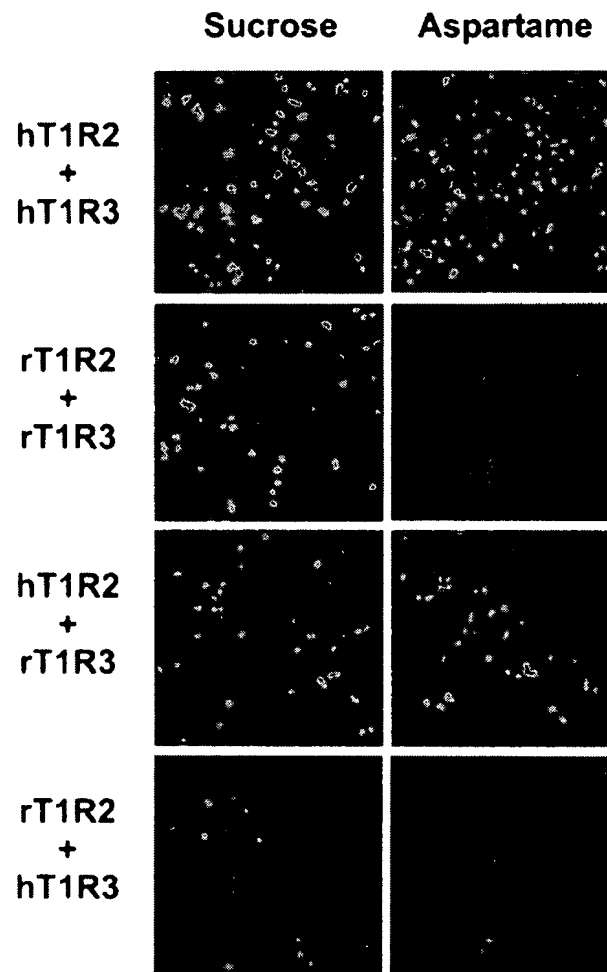


FIG. 4

# REPLACEMENT SHEET

## NORMALIZED DOSE-RESPONSE CURVE

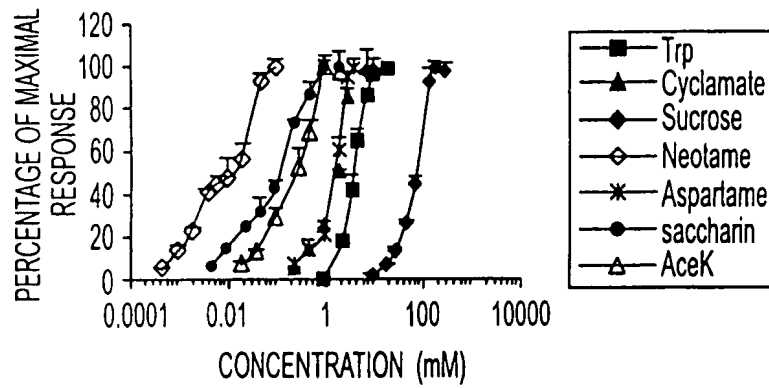


FIG. 6

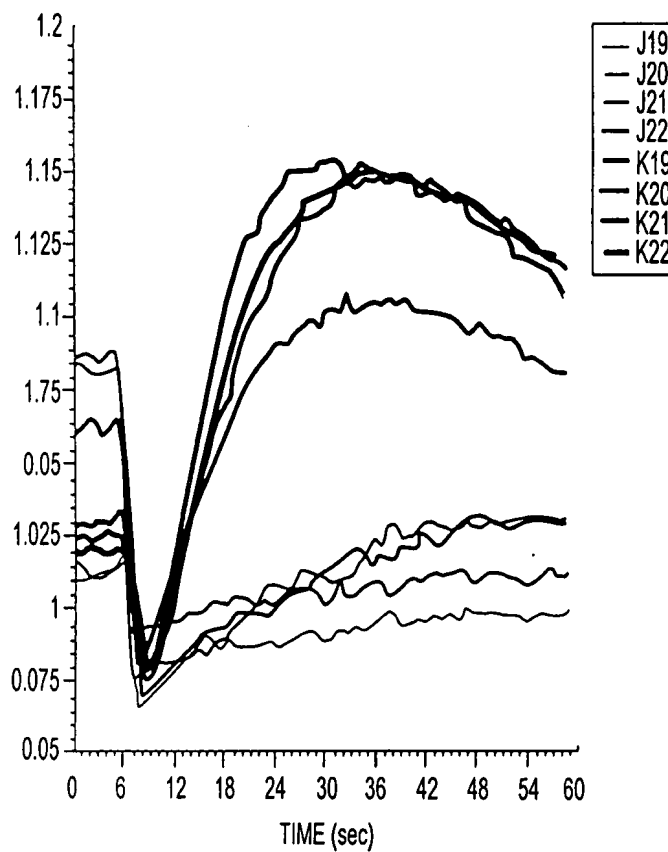


FIG. 5

REPLACEMENT SHEET

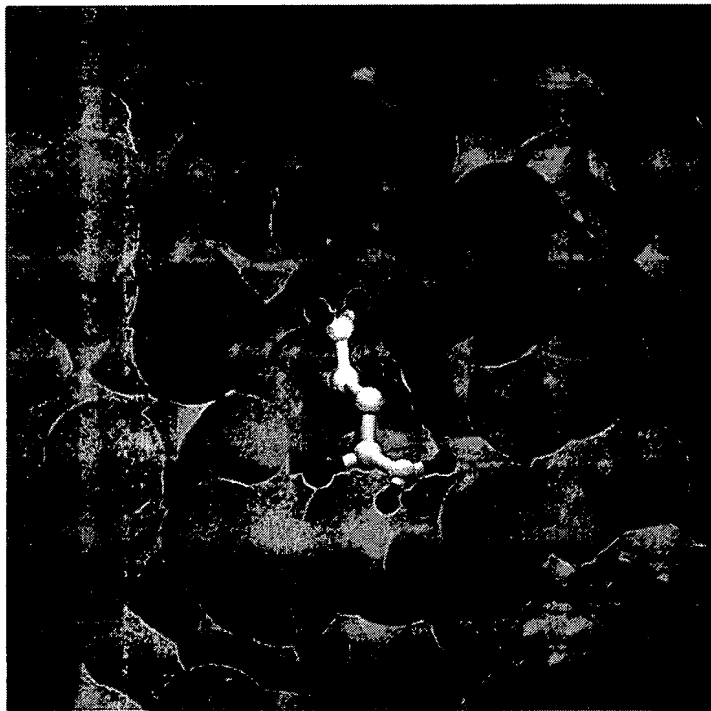
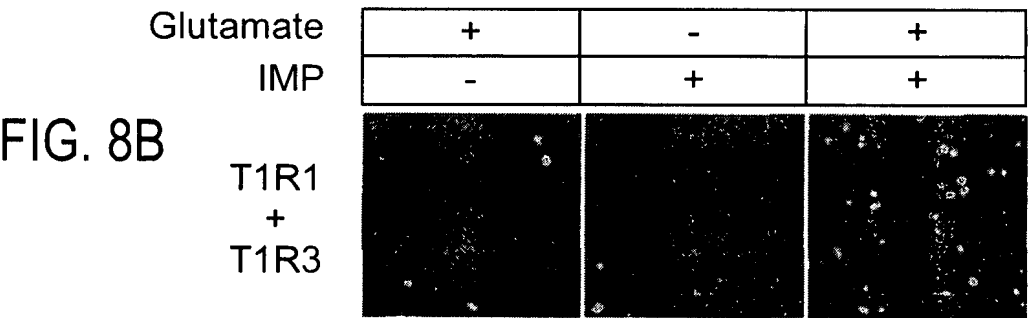
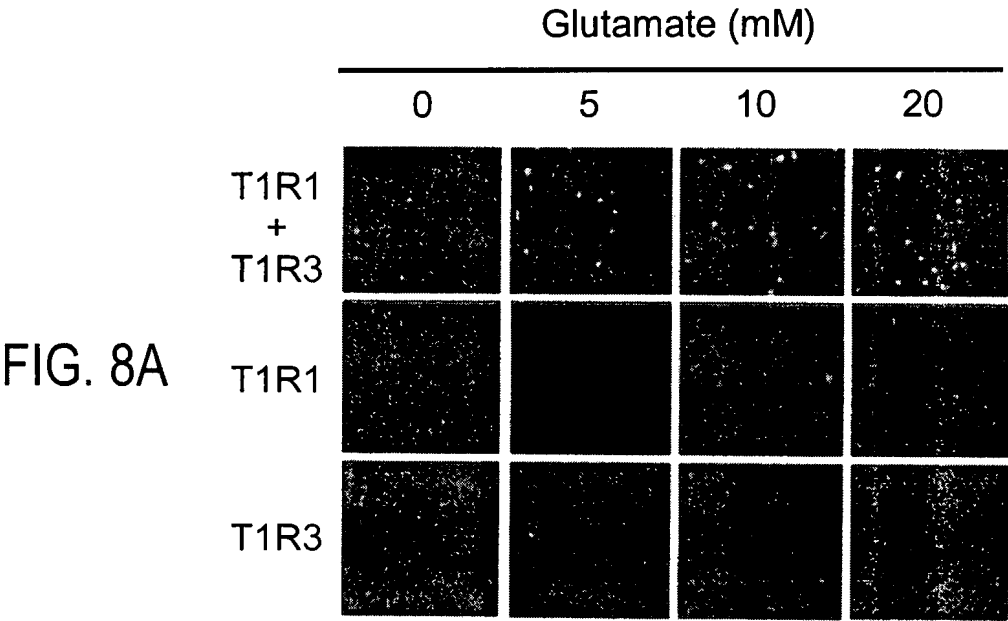


FIG. 7

REPLACEMENT SHEET





# REPLACEMENT SHEET

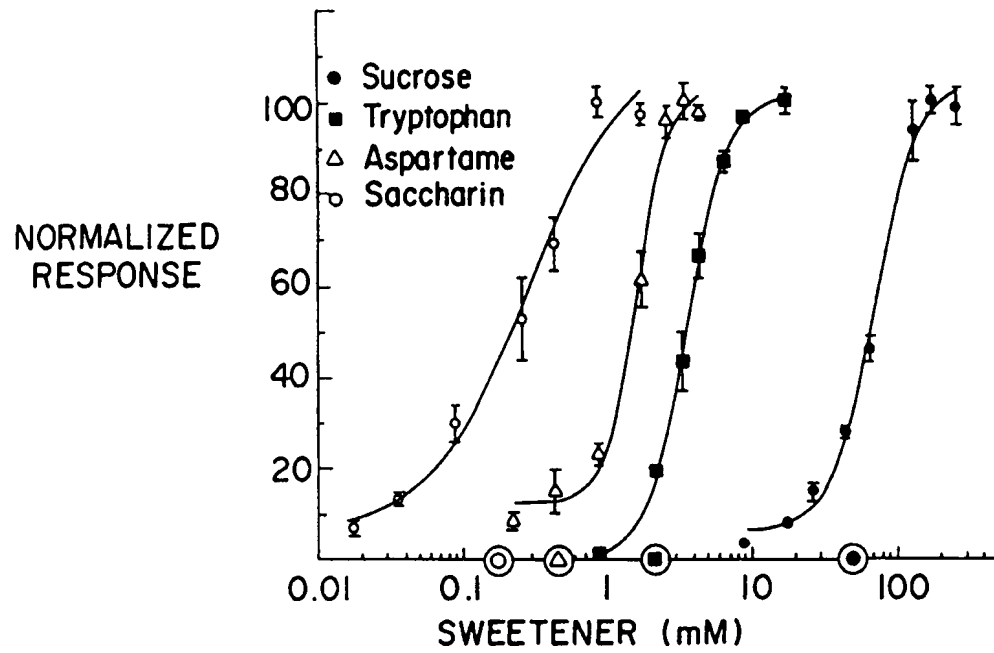


FIG. 3C

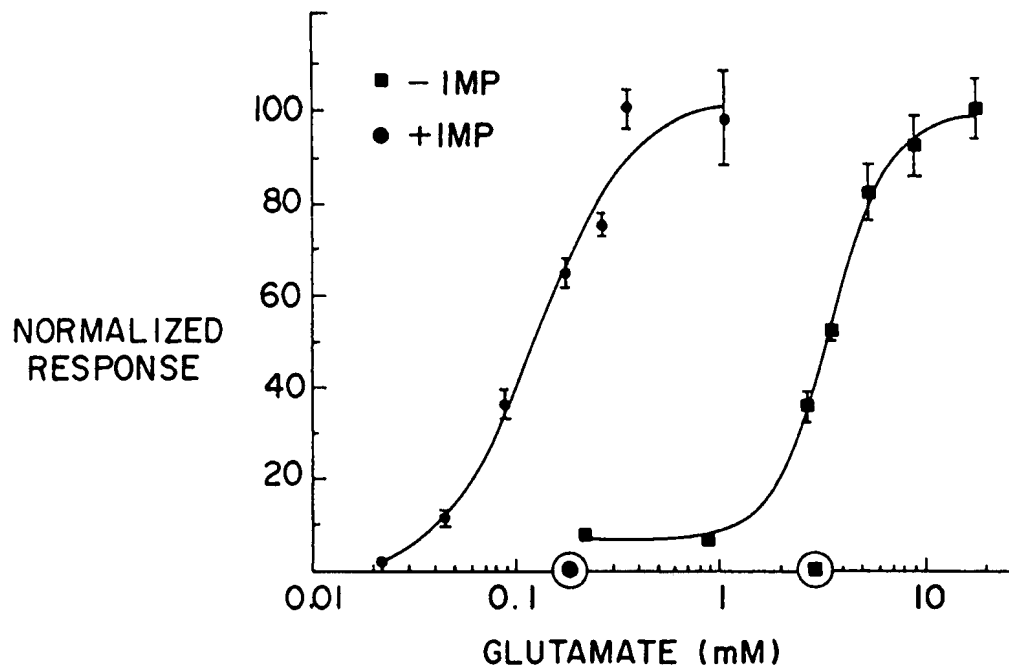
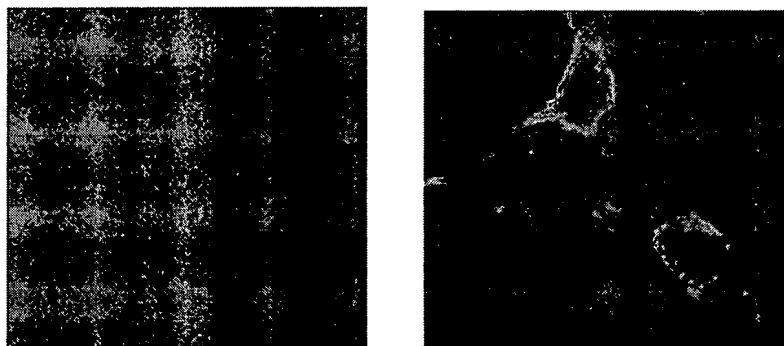


FIG. 8C

REPLACEMENT SHEET



H2-IT-Myc

H2-PDZIP-IT-Myc

FIG. 9A

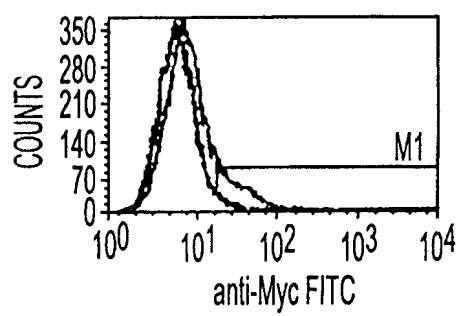


FIG. 9B

REPLACEMENT SHEET

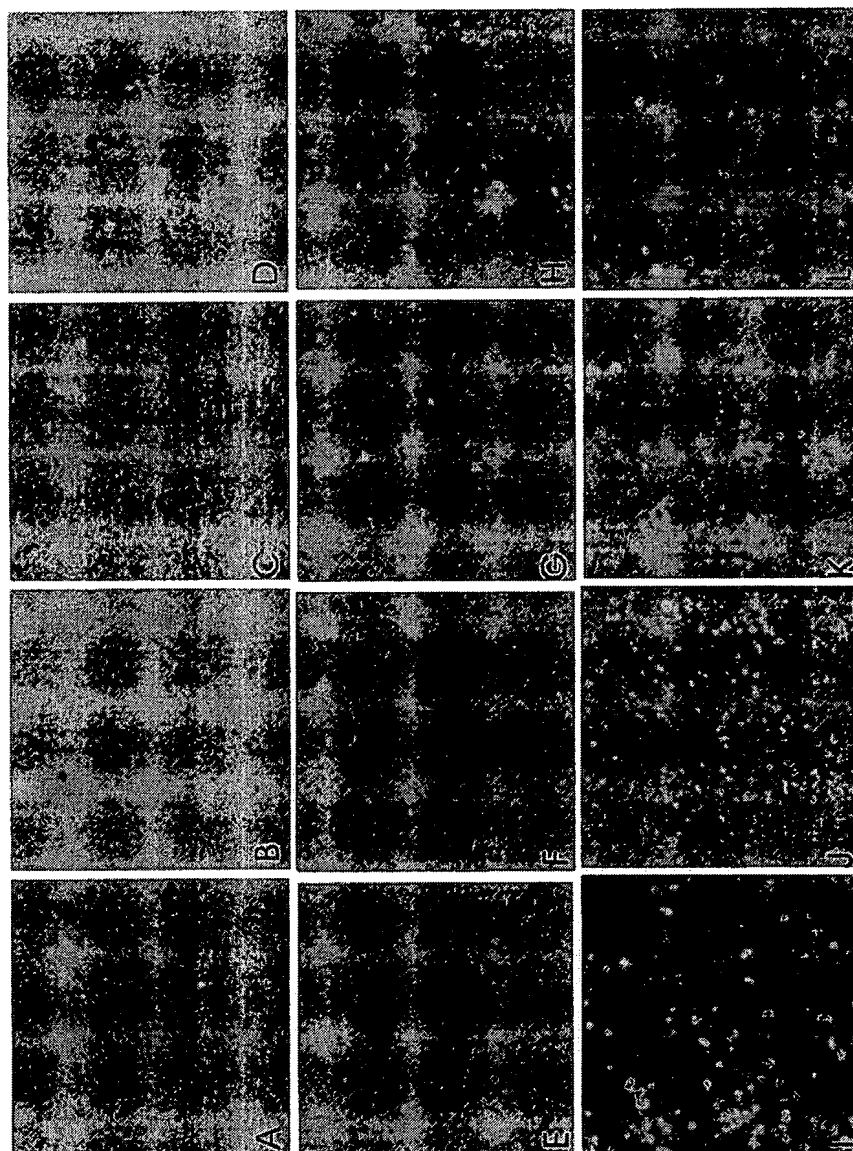


FIG. 10

# REPLACEMENT SHEET

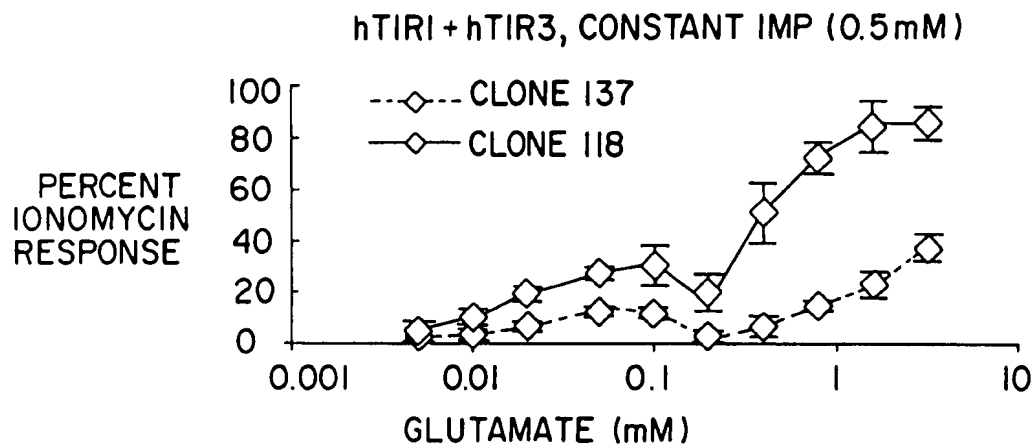


FIG. 11

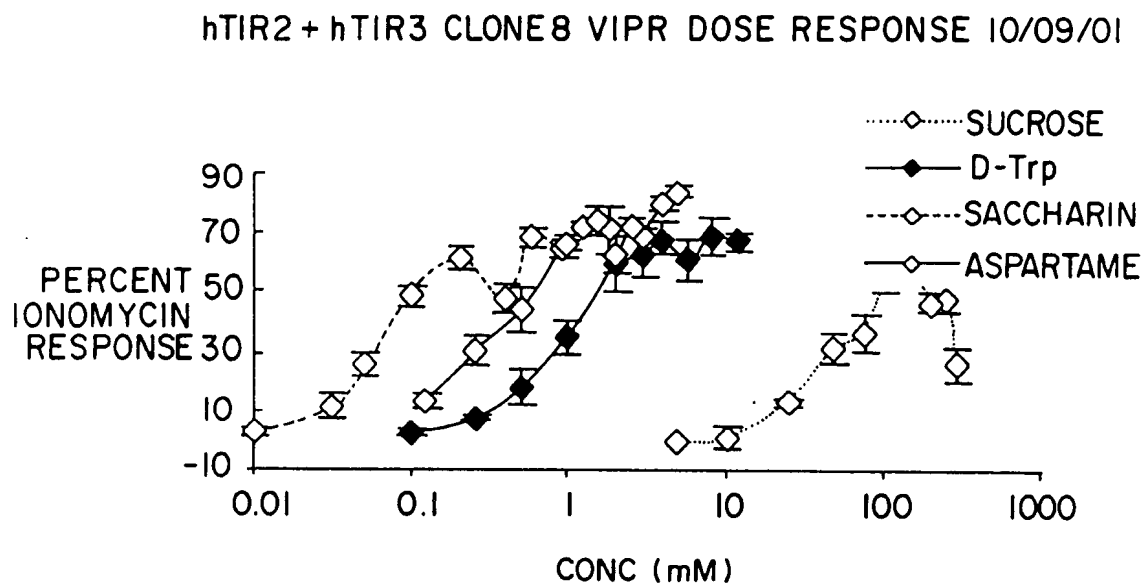


FIG. 12

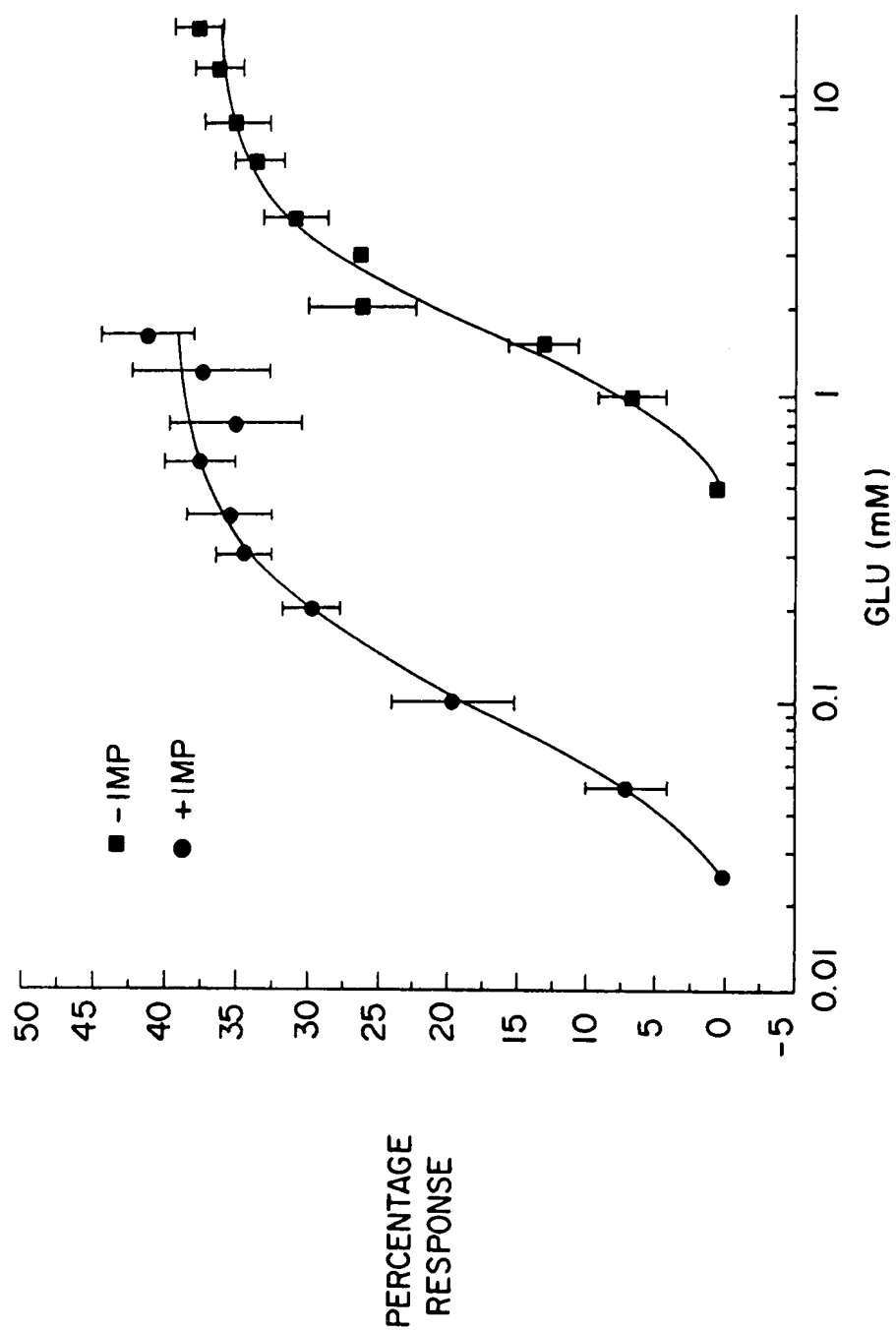


FIG. 13

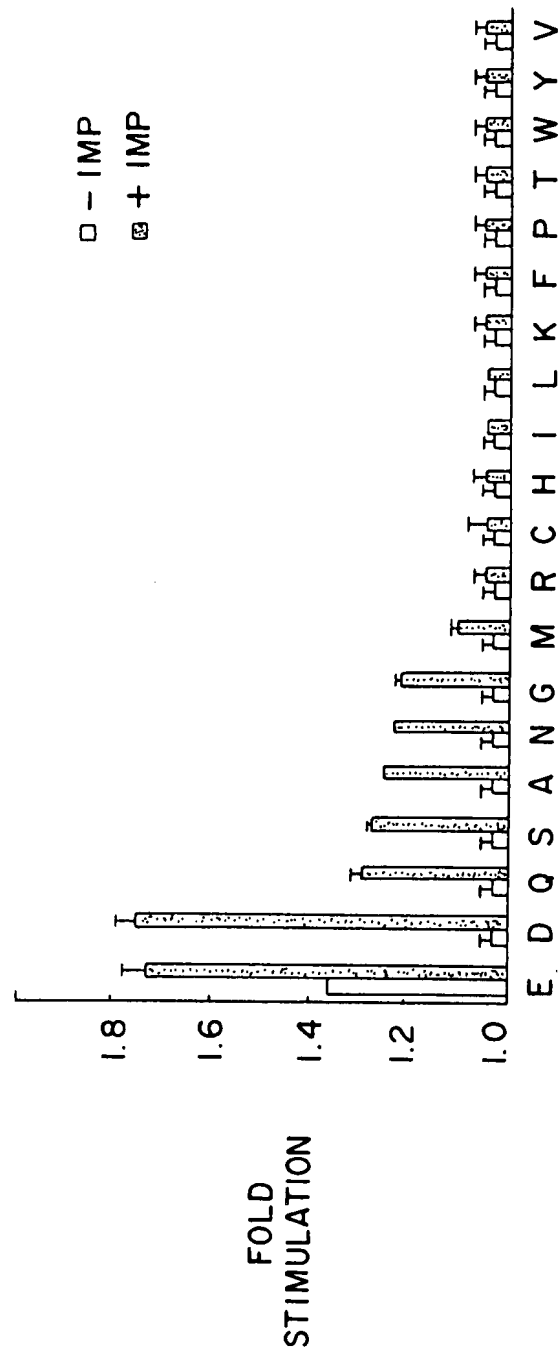


FIG. 14

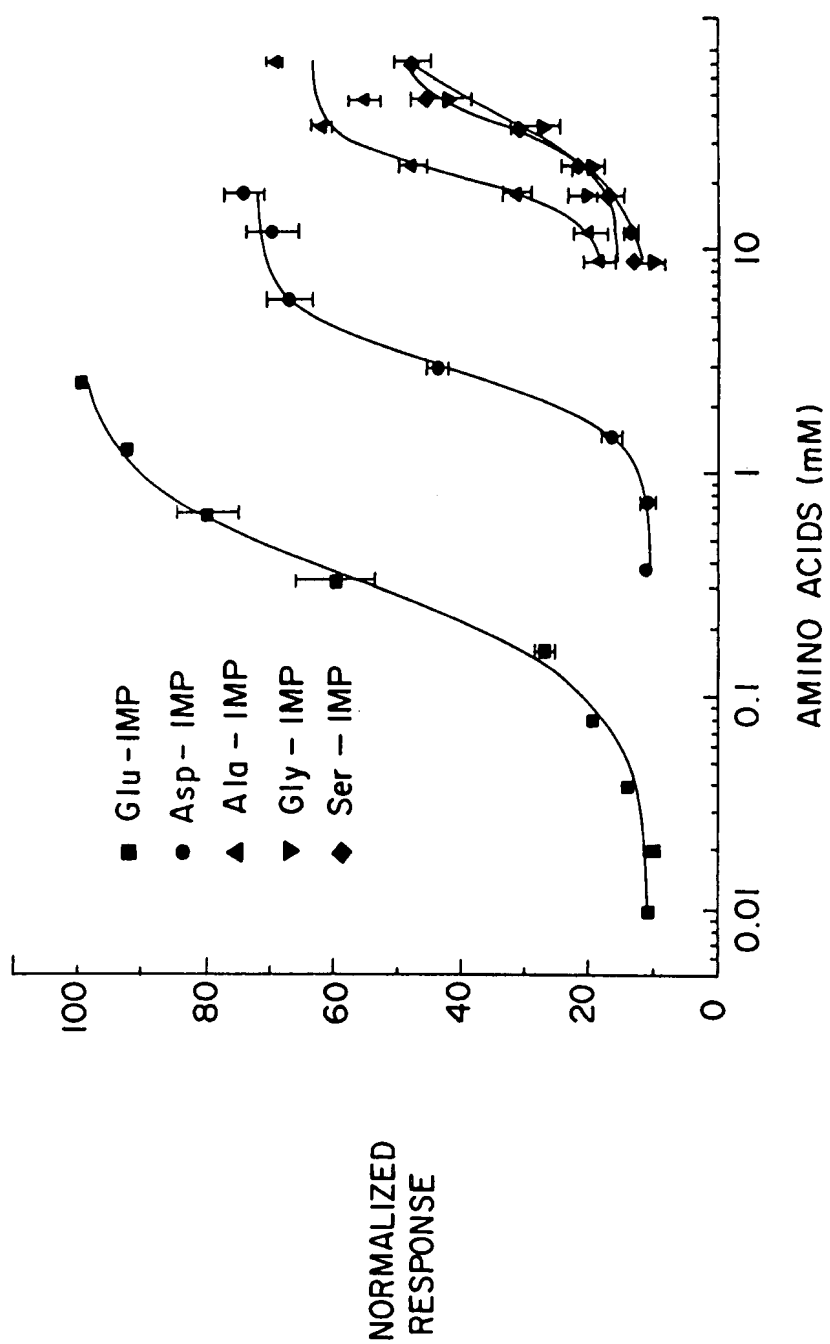


FIG. 15

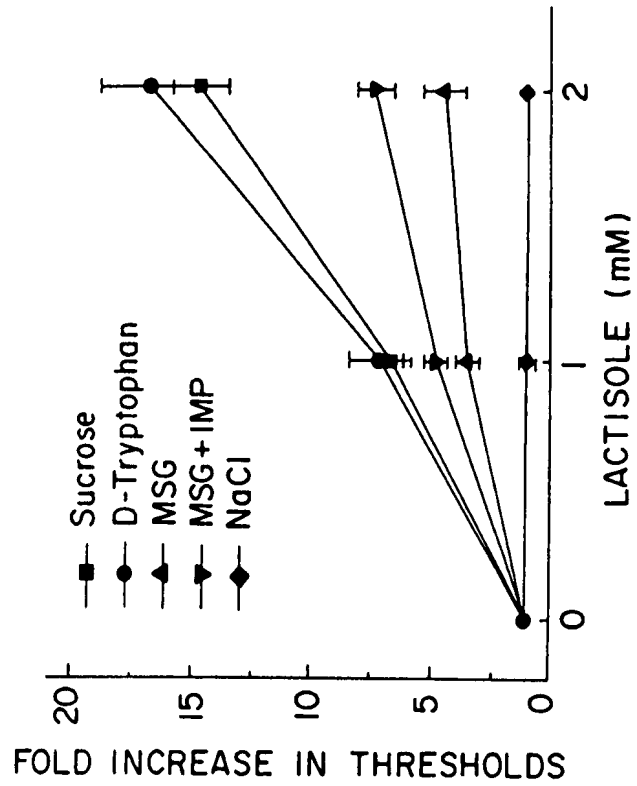


FIG. 16B

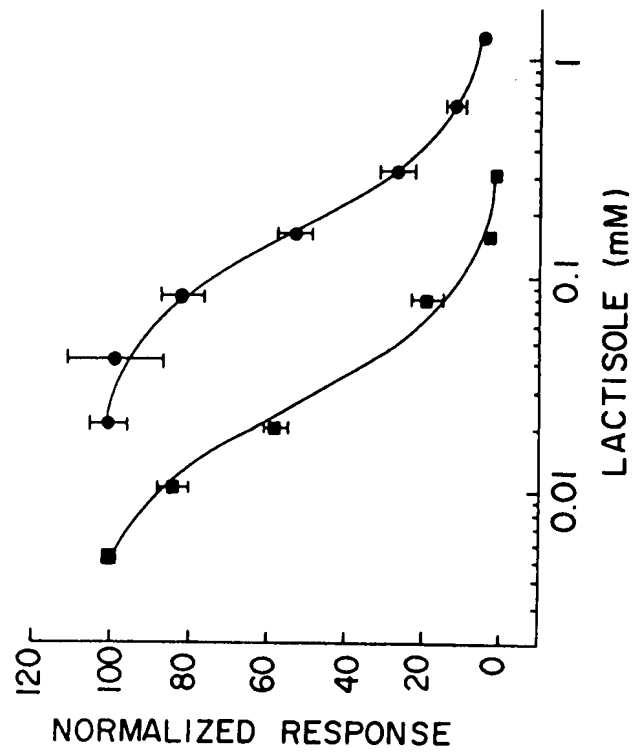


FIG. 16A